City

Country

Signature

Name (Print/Type) Arthur Plevy, Est

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PATENT APPLICATION TRANSMITTAL  Title Solid State Fuel Cell Express Mail Label No. EV043786536US  APPLICATION ELEMENTS  See MPEP chapter 800 concerning utility patient application contents.  APPLICATION ELEMENTS  See MPEP chapter 800 concerning utility patient application contents.  ADDRESS TO: Assistant Commissioner for Patents Box Patient Application (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status.  Specification Specification (Total Pages 14 )  Descriptive itils of the invention (Interest an applications)  - Descriptive itils of the invention (Interest an application)  - Descriptive itils of the invention (Interest an application)  - Descriptive itils of the invention (Interest an application)  - Brief Description of the Invention (Interest and Interest and Intere	der the Paperwork Reduction Act of 1995, no persons are re UTILITY	Attorney De		Kulite-71	
TRANSMITTAL  Title		First Inven	tor	Anthony D. Kurtz	
APPLICATION ELEMENTS  See MFEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MFEP chapter 600 concerning utility patent application contents.  ADDRESS TO:  ADD		Title		Solid State Fuel Cell	
ADRESS TO: Box Patent Application   Sew Patent   Sew	Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Ma	ail Label No.	EV043786536US	
See MPEP chapter 600 concerning utility patent application contents   ADDRESS 17: See Area paper and a publicate for the processing   See MPEP chapter 600 concerning utility patent application and publicate for the processing   Specification and publicate for the processing   Applicant claims small entity status.   See 37 CFR 1.27.	APPLICATION ELEMENTS				
Submit an original, and a duplicate for fee processing    Applicant claims small entity status.   See 37 CFR 1.27:     Specification		contents.	AD		
See 37 CFR 1.27.    Specification   Total Pages   14   1   1   1   1   1   1   1   1	(Submit an original, and a duplicate for fee processi	ing)	С	omputer Program (Appendix)	5387
Province the darangement set forth below)  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing a papendix - Background of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure    One   Drawing(s) (35 U.S.C. 113)   Total Sheets   2   1    - Abstract of the Disclosure   10.   3   7    - Abstract of the Disclosure   11.   English Translation Document (if applicable)   Drawing(s) (35 U.S.C. 113)   Total Sheets   2   1    - Abstract of the Disclosure   12.   Foliaminary Amendment   13.   Preliminary Amendment   14.   Preliminary Amendment   14.   Preliminary Amendment   15.   (for continuation/divisional with Box 18 completed)   15.   (for continuation/divisional with Box 18 completed)   16.   (b)(2)(B)(i). Application Data Sheet under 37 CFR 1.76:   Continuation Data Sheet under 37 CFR 1.76:   Continuation   Divisional   Continuation-in-part (CIP)   Of prior application   Prior application information: Examiner   Continuation of Units of the disclosure of the accompanying continuation or divisional application and partical pa	See 37 CFR 1.27.				8
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure		<b>14</b> ]	_		
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure    Jackground of the Disclosure   Jackground			b. S	pecification dequence Listing on.	ř
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  Oath or Declaration  Newly executed (original or copy)  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76:  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, an Application Information Examiner  Continuation Divisional Continuation Divisional Continuation Continuation Continuation-in-part (CIP)  Prior application information: Examiner  CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration parts.  Customer Number or Bar Code Label  or Correspondence address below	- Statement Regarding Fed sponsored R & D	)			
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure   Drawing(s) (35 U.S.C. 113) [Total Sheets 2]  Oath or Declaration - Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) - Deletion Data Sheet under 37 CFR 1.76  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, an Application Information:  Examiner  Continuation Divisional  Continuation Divisional  Continuation Divisional  Continuation Divisional  Continuation  ACCOMPANYING APPLICATION PARTS  9. ✓ Assignment Papers (cover sheet & document(s))  10. □ 37 CFR 3.73(b) Statement (when there is an assignee)  11. □ English Translation Document (if applicable)  11. □ Information Divisiosure  12. ✓ Information Divisiosure  Statement (IDS)/PTO-1449  Copy of Priority Document (s)  (if toreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122  (b)(2)(B)(B), Applicant must attach form PTO/SB/35  or its equivalent.  17. ✓ Other: Certificate of Express Mailing  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, an Application Data Sheet under 37 CFR 1.76:  □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: /  Prior application information: Examiner  CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, rom which an oath or declaration is supplifer Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated erence. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CONTINUATION of DIVISIONAL APPS only: The entire disclosure of the accompanying continuation or divisional application and is hereby incorporated erence. The incorporation can only be relied upon whe	or a computer program listing appendix		с.	Statements verifying identity of above co	pies
- Brief Description or the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure    Jacobia	- Brief Summary of the Invention		ACC	OMPANYING APPLICATION PARTS	<u></u>
- Claim(s) - Abstract of the Disclosure    10.					
Oath or Declaration  I Total Pages  I Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))  i. DELETION OF INVENTOR(S)			37	CFR 3.73(b) Statement Rower of Att	
Oath or Declaration	Abstract of the Disclosure			nen there is an assignee)	
Oath or Declaration  a.	Drawing(s) (35 U.S.C. 113) [Total Sheets	2 ]			S
a. Wewly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) f(for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, an Application Information: Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application Information: Examiner CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the accompanying continuation or divisional application and is hereby incorporated erence. The incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  Customer Number or Bar Code Label  Or Correspondence address below  Continuation or Informatical application parts.	Oath or Dedoration Total Research	3 ,			
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or an Application Information:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner  CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplicated a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated erence. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  Customer Number or Bar Code Label  Certified Copy of Priority Document(s)  (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  7. Other:  Certificate of Express Mailing Other:  Certifica			· · · · ·		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplicated a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated berence. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  Or Correspondence address below			14. 🗸 (SI	hould be specifically itemized)	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, and Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner  Group / Art Unit:  CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplicated a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated between the incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  Or Correspondence address below	(IDI CORRIBUATION VIIVISIONAI WIIII BOX 18 CO	•	15 <i>(if</i> :	foreign priority is claimed)	
Application Data Sheet. See 37 CFR 1.76  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner  CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplicated a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated erence. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  Or  Correspondence address below	Signed statement attached deleti	ing inventor(s)	10. L (b)	)(2)(B)(i). Applicant must attach form PTO/SB	/35
Application Data Sheet. See 37 CFR 1.76  If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner  Group / Art Unit:  CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplicated Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated erence. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label	1.63(d)(2) and 1.33(b).		17 J	Certificate of Express Mailing	
The prior application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner  CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplieder Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated erence. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  Or  Correspondence address below				inel.	
Prior application information: Examiner Group / Art Unit: CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied or Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated erence. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  Or Correspondence address below	If a CONTINUING APPLICATION, check appropria on an Application Data Sheet under 37 CFR 1.76:	ite box, and sup	ply the requisite	information below and in a preliminary amendment,	
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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24,277

February 28, 2002



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FEE TRANSMITTAL		Complete if Known			
for FY 20		Application Number	Filed Herewith		
101 F 1 2002		Filing Date	Filed Herewith		
Patent fees are subject to annual revision.		First Named Inventor	Anthony D. Kurtz	_	
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	ТВА		
		Group Art Unit	ТВА		
TOTAL AMOUNT OF PAYMENT	\$410.00	Attorney Docket No.	Kulite-71		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None			ONAL I			
Deposit Account:		Entity Fee	Small Fee	Entity Fee		Foo Boid
Deposit Account 04-1679	Fee Code	(\$)	Code	(\$)	Fee Description  Surcharge - late filing fee or oath	Fee Paid
Number	105 127	130 50	205		Surcharge - late mining fee or oath  Surcharge - late provisional filing fee or cover	
Deposit Account Duane Morris LLP					sheet	
Name Dualie World EEF	139		139		Non - English specification	
The Commissioner is authorized to: (check all that apply)		2,520			For filing a request for <i>ex parte</i> reexamination	
Charge fee(s) indicated below Credit any overpayments	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Charge any additional fee(s)	113	1,840*	113	,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filling fee	115	110	215	55	Extension for reply within first month	
to the above identified deposit account.	116	400	216	200	Extension for reply within second month	$\overline{}$
FEE CALCULATION	117	920	217		Extension for reply within third month	
1. BASIC FILING FEE Large Entity   Small Entity	l .		218	720	Extension for reply within fourth month	
Fee Fee Fee Fee Description	1	1,960	228	980	Extension for reply within fifth month	
Code (\$) Code (\$) Fee Paid  101 740 201 370 Utility filing fee 370.00	119	320	219	160	Notice of Appeal	
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in support of an appeal	
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hearing	
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) \$370.00	141	1,280	241	640	Petition to revive - unintentional	
	142	1,280	242	640	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from	143	460	243	230	Design issue fee [	
Extra Claims below Fee Paid  Total Claims 20 -20** = 0 X = 0.00	144	620	244	310	Plant issue fee	
Independent $2 \cdot 3 + = 0$ X $= 0.00$	122	130	122	130	Petitions to the Commissioner	
Claims U 2 3 - U 3	123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
Large Entity   Small Entity	126	180	126	180	Submission of Information Disclosure Statement	
Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property	40.00
103 18 203 9 Claims in excess of 20	146	740	246	370	(times number of properties)  Filing a submission after final rejection	
102 84 202 42 Independent claims in excess of 3	1				(37 ČFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
109 84 209 42 ** Reissue independent claims	179	740	279	370	Request for Continued Examination (RCE)	
over original patent	169	900	169	900	Request for expedited examination	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Otho	er fee (:	specify)		of a design application	====
SUBTOTAL (2) \$0.00	J	31 10C (	эрос,,			
``			01-		Fee Paid SUBTOTAL (3)	£40.00
**or number previously paid, if greater; For Reissues, see above	, Hea	lucea o	y Basic	Filing	Fee Paid SOBTOTAL (3)	\$40.00
SUBMITTED BY		D - piede	- C Ale		Complete (if applicable)	
Name (Print/Type) Arthur L. Plevy, Esq.			ation No	, I	24,277 Telephone (609) 919-44	102

February 28, 2002 Signature

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## "EXPRESS MAIL CERTIFICATE"

"Express Mail" mailing label number: EV043786536US

Date of Deposit: February 28, 2002

Title of Invention: SOLID STATE FUEL CELL

Inventor: KURTZ, Anthony D.

## Type of Documents:

1. Application Transmittal;

- 2. Fee Transmittal;
- 3. Application consisting of 9 pages of Specification, 4 pages of Claims, 1 page of Abstract and 2 pages of drawings;
- 4. Declaration and Power of Attorney;
- 5. Assignment Recordation Form Cover Sheet;
- 6. Assignment;
- 7. Information Disclosure Statement:
- 8. PTO 1449;
- 9. Check in the amount of \$410.00;
- 10. Acknowledgment Postcard; and,
- 11. "Express Mail" Certificate.

I hereby certify that this paper and fee are being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, "Box Application," Washington, D.C. 20231.

Cheryl L. Powell